

**STEVEN E. REYER PH.D.**  
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Mr. Ken Eggert  
4080 N. 89th St.  
Milwaukee, WI 53222

Dear Ken,

I will be happy to give a talk to the Milwaukee Radio Amateur's Club during September as we discussed on the phone several days ago. Below I will provide you with various facts, some of which you may wish to use.

My name is Dr. Steven E. Reyer, and I have a Ph.D. in Electrical Engineering. I am presently a Professor of Electrical Engineering at the University of Wisconsin - Milwaukee (UWM) and teach courses in the areas of microprocessors, communications systems and digital signal processing, the latter being my chief area for research.

I am a ham operator (WA9VNJ) and have been licensed since 1967. I hold an advanced class license although am not too active on the air.

As you suggested, my talk will be on the design of a device to automatically decipher Morse Code - a difficult problem when humans are doing the sending. The device which I designed along with George Steber (also a professor-ham) is called the Morse-A-Letter and appeared on the cover of the January, 1977, Popular Electronics magazine, with a construction article inside. The design evolved into a more fully-featured unit and is now marketed by Microcraft Inc. (I am not affiliated with this organization).

I will bring along the unit for demonstration and for the members to try out. I think this should be pretty interesting.

Please let me know the details regarding date, time, place, etc. Also, I probably could use a blackboard if there is one available (an overhead projector for use with page-size transparencies would be even better, but don't go to any trouble). In any event, let me know well ahead of time which visual aid devices will be available so I can work my talk around them.

73,



Dr. Steven E. Reyer, WA9VNJ